

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057193.D
 Acq On : 22 Dec 2023 16:32
 Operator : MD/SY
 Sample : 05912-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 22:49:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

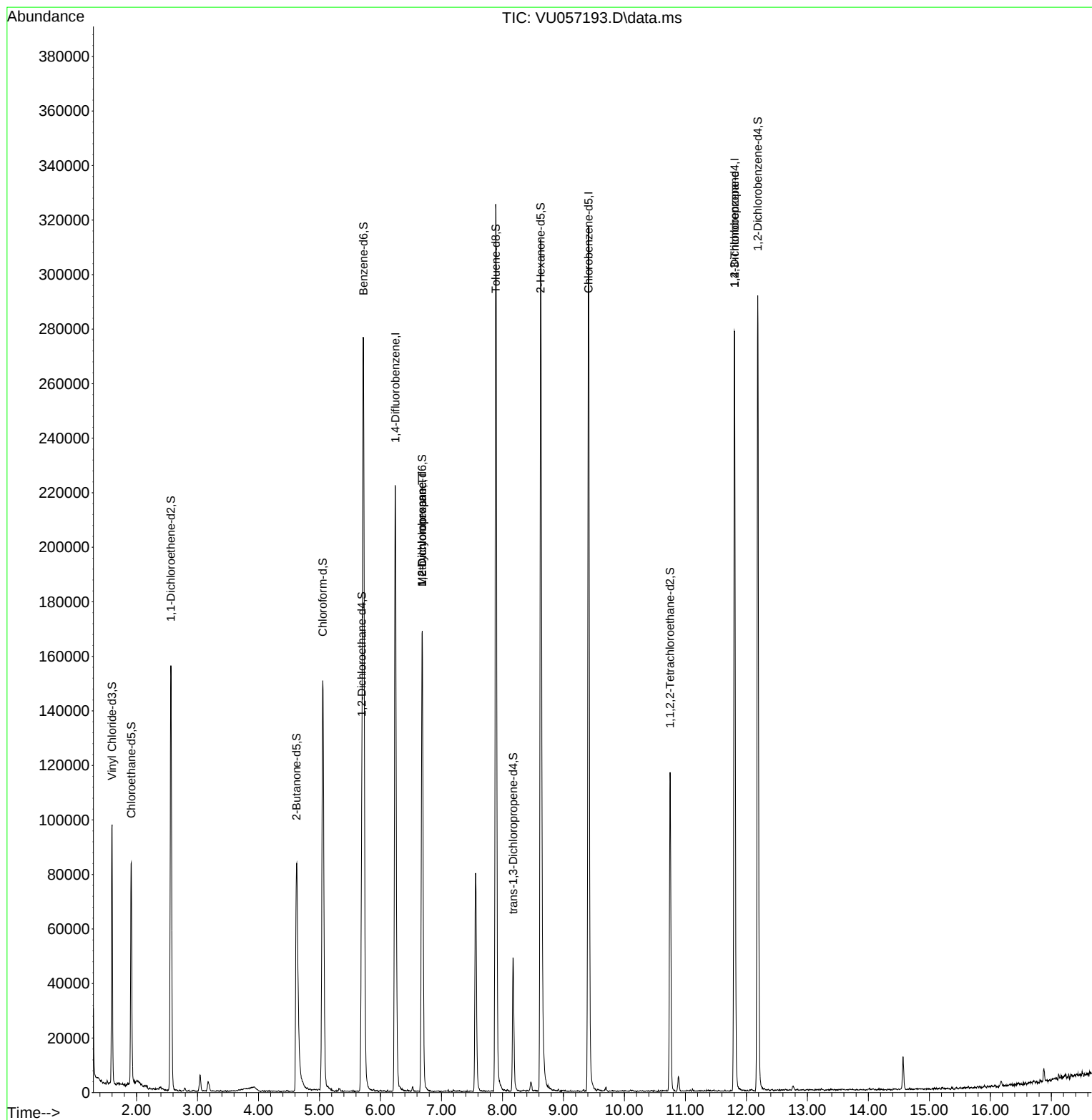
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	178707	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69088	4.045	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.914	69	62405	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.563	65	30010	4.055	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	4.624	46	134370	50.104	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.200%	
24) Chloroform-d	5.055	84	145658	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.695	65	72411	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.721	84	267225	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.685	67	81786	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.891	98	225467	4.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.177	79	28411	3.893	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.627	63	109139	43.920	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.840%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56498	4.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	73811	4.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	20646	0.942	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9271	0.654	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	8884	1.248	ug/L #	65

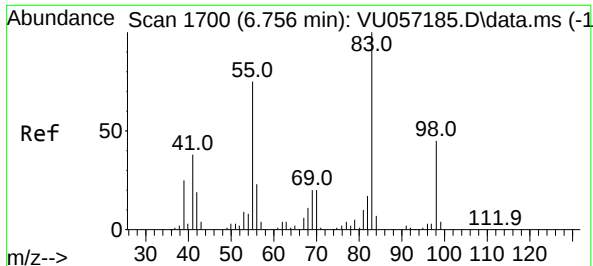
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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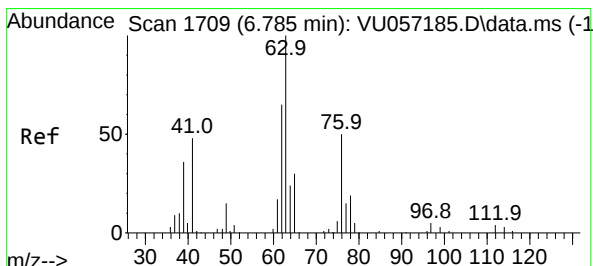
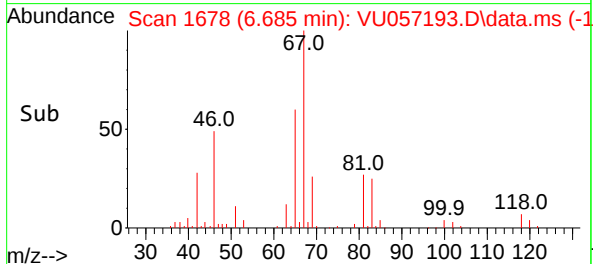
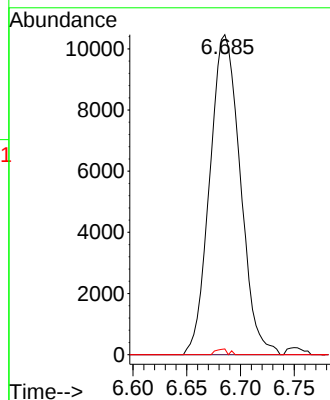
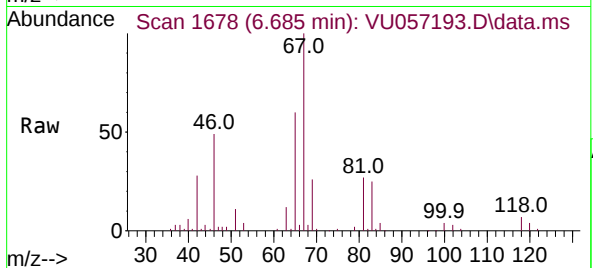
Acq: 22 Dec 2023 16:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20646
Ion Ratio	Lower Upper
83 100	
55 0.0	61.3 91.9#
98 0.7	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.654 ug/L

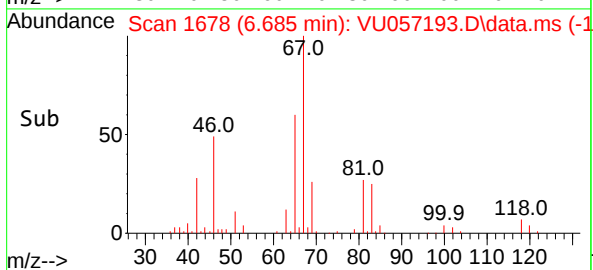
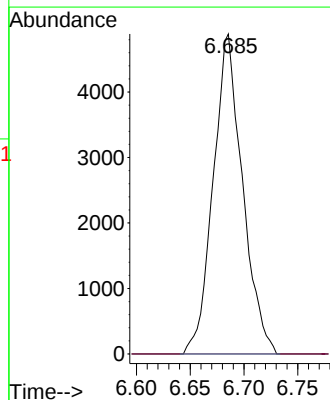
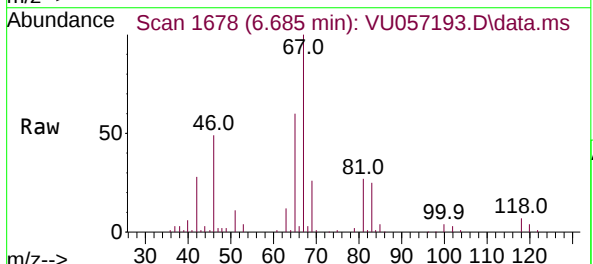
RT: 6.685 min Scan# 1678

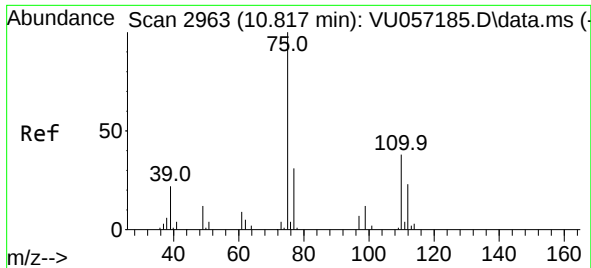
Delta R.T. -0.100 min

Lab File: VU057193.D

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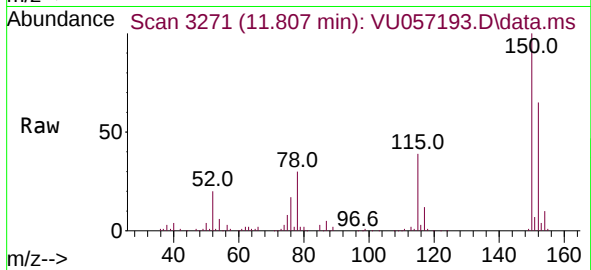
Tgt Ion: 63	Resp: 9271
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.248 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 8884
 Ion Ratio Lower Upper
 75 100
 110 1.1 31.2 46.8#
 77 31.0 25.5 38.3

